

IFW

Serial No.		Filing Date		Examiner		Group Art Unit	
10/749,169		December 30, 2003				2632	
Title: <b>VEHICLE OCCUPANT SENSING SYSTEM HAVING CIRCUIT CARRIER TRAY</b>							
Address to: <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>							
<b>37 CFR 1.97(b)</b>							
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.							
<b>37 CFR 1.97(c)</b>							
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:							
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);							
<b>OR</b>							
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).							

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
04383(3883.00027)

In Re Application: Young et al.

Serial No.

10/749,169

Filing Date

December 30, 2003

Examiner

Group Art Unit

2632

**VEHICLE OCCUPANT SENSING SYSTEM HAVING CIRCUIT CARRIER TRAY**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-2712** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**

I certify that this document and fee is being deposited on **5/19/04** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Signature of Person Mailing Correspondence

Megan L. Schamanek

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

  
Signature

Dated: May 19, 2004

Gerald E. McGlynn, III  
Reg. No. 33,737  
Bliss McGlynn, P.C.  
2075 West Big Beaver Road  
Suite 600  
Troy, Michigan 48084

CC:

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

04383(3883.00027)

SERIAL NO.

10/749,169

Young et al.

FILING

December 30, 2003

GROUP

2632

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,404,128	04/1995	Ogino et al.	340	425.5	
	5,474,327	12/1995	Schousek	280	735	
	5,570,903	11/1996	Meister et al.	280	735	
	5,594,222	01/1997	Caldwell	200	600	
	5,877,677	03/1999	Fleming et al.	340	436	
	5,890,758	04/1999	Pone et al.	297	15	
	5,931,254	08/1999	Loraas et al.	180	272	
	5,931,527	08/1999	D'Onofrio et al.	297	146	
	5,954,398	09/1999	Namba et al.	297	257	
	5,975,612	11/1999	Macey et al.	296	66	
	6,012,007	01/2000	Fortune et al.	701	45	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>04383(3883.00027)</b>	SERIAL NO. <b>10/749,169</b>
	Young et al.	
	FILING <b>December 30, 2003</b>	GROUP <b>2632</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,020,812	02/2000	Thompson et al.	340	438	
	6,030,038	02/2000	Namba et al.	297	257	
	6,045,405	04/2000	Geltsch et al.	439	620	
	6,059,358	05/2000	Demick et al.	297	188.04	
	6,079,763	06/2000	Clemente	296	65.05	
	6,089,641	07/2000	Mattarella et al.	296	64	
	6,102,463	08/2000	Swanson et al.	296	37.15	
	6,129,168	10/2000	Lotito et al.	180	273	
	6,129,404	10/2000	Mattarella et al.	296	65.09	
	6,138,067	10/2000	Cobb et al.	701	45	
	6,250,671	06/2001	Osmer et al.	280	735	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>04383(3883.00027)</b>	SERIAL NO. <b>10/749,169</b>
	Young et al.	
	FILING <b>December 30, 2003</b>	GROUP <b>2632</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,250,672	06/2001	Ryan et al.	280	735	
	6,323,444	11/2001	Aoki	177	144	
	6,342,683	01/2002	Aoki et al.	177	144	
	US 2002/0056975 A1	05/2002	Yoon et al.	280	735	
	6,394,490	05/2002	Osmer et al.	280	735	
	US 2002/0079728 A1	06/2002	Tame	297	344.1	
	6,422,595	07/2002	Breed et al.	280	735	
	US 2002/0098730 A1	07/2002	Babala et al.	439	248	
	6,457,545	10/2002	Michaud et al.	180	272	
	6,474,739	11/2002	Lagerweij	297	341	
	6,476,514	11/2002	Schondorf	307	10.1	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 04383(3883.00027)	SERIAL NO. 10/749,169
	Young et al.	
	FILING December 30, 2003	GROUP 2632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US 2002/0195807 A1	12/2002	Ishida	280	735	
	6,506,069	01/2003	Babala et al.	439	248	
	US 2003/0040858 A1	02/2003	Wallace	701	45	
	US 2003/0071479 A1	04/2003	Schaller et al.	296	136	
	US 2003/0090133 A1	05/2003	Nathan et al.	297	217.3	
	US 2003/0106723 A1	06/2003	Thakur et al.	177	144	
	US 2003/0111276 A1	06/2003	Kajiyama	177	144	
	6,605,877	08/2003	Patterson et al.	307	10.1	
	6,609,054	08/2003	Wallace	701	45	
	US 2003/0164715 A1	09/2003	Lester	324	661	
	US 2003/0171036 A1	09/2003	Aujla et al.	439	660	

**FOREIGN PATENT DOCUMENTS**

*	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>04383(3883.00027)</b>	SERIAL NO. <b>10/749,169</b>
	Young et al.	
	FILING <b>December 30, 2003</b>	GROUP <b>2632</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		US 2003/0189362 A1	10/2003	Lichtinger et al.	297	217.3	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# **INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY DOCKET NO.

04383(3883.00027)

SERIAL NO.

10/749,169

Young et al.

FILING

December 30, 2003

GROUP

2632

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,413,378	05/1995	Steffens, Jr. et al.	280	735	
	5,485,000	01/1996	Schneider	235	494	
	5,653,462	08/1997	Breed et al.	280	735	
	5,694,320	12/1997	Breed	364	424.055	
	5,731,781	03/1998	Reed	342	135	
	5,739,757	04/1998	Gioutsos	340	667	
	5,748,473	05/1998	Breed et al.	364	424.055	
	5,810,392	09/1998	Gagnon	280	735	
	5,822,707	10/1998	Breed et al.	701	49	
	5,829,782	11/1998	Breed et al.	280	735	
	5,835,613	11/1998	Breed et al.	382	100	

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 689 967 A1	03/1996	Europe				✓
	WO 98/41424	03/1997	WIPO				✓

## **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

04383(3883.00027)

SERIAL NO.

10/749,169

Young et al.

FILING

December 30, 2003

GROUP

2632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,848,802	12/1998	Breed et al.	280	735	
		5,901,978	05/1999	Breed et al.	280	735	
		5,943,295	08/1999	Varga et al.	367	99	
		5,971,432	10/1999	Gagnon et al.	280	735	
		6,027,138	02/2000	Tanaka et al.	280	735	
		6,039,139	03/2000	Breed et al.	180	271	
		6,043,743	03/2000	Saito et al.	340	562	
		6,056,079	05/2000	Cech et al.	180	273	
		6,078,854	06/2000	Breed et al.	701	49	
		6,081,757	06/2000	Breed et al.	701	45	
		6,088,640	07/2000	Breed	701	45	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

04383(3883.00027)

SERIAL NO.

10/749,169

Young et al.

FILING

December 30, 2003

GROUP

2632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,101,436	08/2000	Fortune et al.	701	45	
		6,116,639	09/2000	Breed et al.	280	735	
		6,134,492	10/2000	Breed et al.	701	49	
		6,141,432	10/2000	Breed et al.	382	100	
		6,168,198	01/2001	Breed et al.	280	735	
		6,186,537	02/2001	Breed et al.	280	735	
		6,220,627	04/2001	Stanley	280	735	
		6,234,519	05/2001	Breed	280	735	
		6,234,520	05/2001	Breed et al.	280	735	
		6,242,701	06/2001	Breed et al.	177	144	
		6,253,134	06/2001	Breed et al.	701	49	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

ATTY DOCKET NO.

04383(3883.00027)

SERIAL NO.

10/749,169

Young et al.

FILING

December 30, 2003

GROUP

2632

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RE37,260	07/2001	Varga et al.	367	99	
	6,254,127	07/2001	Breed et al.	280	735	
	6,270,116	08/2001	Breed et al.	280	735	
	6,279,946	08/2001	Johnson et al.	280	734	
	6,283,503	09/2001	Breed et al.	280	735	
	6,324,453	11/2001	Breed et al.	701	45	
	6,325,414	12/2001	Breed et al.	280	735	
	6,330,501	12/2001	Breed et al.	701	49	
	US 2002/0003345A1	01/2002	Stanley et al.	280	735	
	6,353,394	03/2002	Maeda et al.	340	667	
	6,393,133	05/2002	Breed et al.	382	100	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# **INFORMATION DISCLOSURE CITATION**

*(Use several sheets if necessary)*

ATTY DOCKET NO.

04383(3883.00027)

SERIAL NO.

10/749,169

Young et al.

FILING

December 30, 2003

GROUP

2632

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,397,136	05/2002	Breed et al.	701	45	
	6,407,347	06/2002	Blakesley	177	144	
	6,412,813	07/2002	Breed et al.	280	735	
	6,416,080	07/2002	Gillis et al.	280	735	
	6,442,465	08/2002	Breed et al.	701	45	
	6,442,504	08/2002	Breed et al.	702	173	
	6,445,988	09/2002	Breed et al.	701	45	
	6,452,870	09/2002	Breed et al.	367	99	

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## **OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.